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(54) Title: DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH KALLIKREIN 6 (KLK6)

(57) Abstract: The invention provides a human KLK6 which is associated with the inflammation, muscle-skeleton diseases, hematological diseases, gastrointestinal and liver diseases, neurological disorders, urological disorders, cardiovascular disorders, cancer, metabolic diseases and dermatological diseases. The invention also provides assays for the identification of compounds useful in the treatment or prevention of inflammation, muscle-skeleton diseases, hematological diseases, gastrointestinal and liver diseases, neurological disorders, urological disorders, cardiovascular disorders, cancer, metabolic diseases and dermatological diseases. The invention also features compounds which bind to and/or activate or inhibit the activity of KLK6 as well as pharmaceutical compositions comprising such compounds.